

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) Device for extraction of samples of an aqueous solution in a substratum , comprising a probe including a pipe of inert material, a ~~pyrometric~~ capsule of porous porcelain with an end of lesser diameter than another end to which is attachable the pipe of inert material, and a rubber cap with drilled holes hermetically sealing the pipe, an adapter tube being fitted into one of the holes and being connectable to a vacuum pump, and a ~~suction~~ capillary suction tube that is placeable inside the probe being fitted into another of the holes.

2. - 5. (Cancelled)

6. (Currently amended) Device for extraction and sampling from an aqueous solution of substrate, comprising a probe consisting of a ~~pyrometry~~ capsule of porous porcelain fitted with an end zone of smaller diameter to which a tube of inert material is attached, the end of which is sealed hermetically with a rubber cap adaptable for connection to a vacuum pump and through which a suction capillary is introducible into the probe interior.